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February 13, 2001

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FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		GRU 110 NP
		U.S. APPLICATION NO. To Be Assigned 09/762806
INTERNATIONAL APPLICATION NO PCT/EP99/05946	INTERNATIONAL FILING DATE 13 August 1999 (13.08.99)	PRIORITY DATE CLAIMED 14 August 1998 (14.08.98)
TITLE OF INVENTION METHOD FOR RECOGNIZING OBJECTS IN DIGITIZED IMAGES		
APPLICANT(S) FOR DO/EO/US Christian ECKES; Efthimia KEFALEA; Christoph VON DER MALSBURG; Michael PÖTZSCH; Michael RINNE; Jochen TRIESCH; Jan C. VORBRÜGGEN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau (Form PCT/IB/308 enclosed). c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. To 16. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: - 6 sheets of Drawings (Figs. 1 - 6) 		

U.S. APPLICATION NO. To Be Assigned 09/762806		INTERNATIONAL APPLICATION NO. PCT/EP99/05946		ATTORNEY'S DOCKET NUMBER GRU 110 NP	
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1) - (5)): Search Report has been prepared by the EPO or JPO \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$690.00 No International preliminary examination fee paid to USPTO (37 CFR 1.482) But international search fee paid to USPTO (37 CFR 1.455(a)(2)) \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor International search fee (37 CFR 1.455(a)(2)) paid to USPTO \$1000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) - (4) \$96.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	35 - 20 =	15	x \$18.00	\$ 270.00	
Independent claims	1 - 3 =	0	x \$78.00	\$ 000.00	
MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE)			+ \$260.00	\$ 000.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,400.00	
Reduction of 1/2 for filing by small entity, if applicable. Small Entity Status is Asserted.				\$ 700.00	
SUBTOTAL =				\$ 700.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				+ \$ 000.00	
TOTAL NATIONAL FEE =				\$ 700.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 00.00	
TOTAL FEES ENCLOSED =				\$ 700.00	
				Amount to be Refunded:	\$
				Charged:	
<p>A check in the amount of \$ 700.00 to cover the above fee is enclosed.</p> <p>The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0002. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p style="text-align: center;">RABIN & CHAMPAGNE, P.C. CUSTOMER NO. 23995 Telephone - (202) 659-1915 Facsimile - (202) 659-1898</p> <p style="text-align: right;">  SIGNATURE NAME: Thomas M. Champagne REG. NO.: 36,478 </p> <p>Date: <u>February 13, 2001</u></p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

In Re PATENT APPLICATION Of:

Applicant	: ECKES et al.)	
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U.S. Appln. No.	: To Be Assigned)	
)	
International Appln. No.	: PCT/EP99/05946)	
)	
International Filing Date	: 13 August 1999)	
)	
Priority Date Claimed	: 14 August 1998)	<u>PRELIMINARY</u>
)	<u>AMENDMENT</u>
)	
For	: METHOD FOR RECOGNIZING)	
	OBJECTS IN DIGITIZED)	
	IMAGES)	
)	
Attorney Ref.	: GRU 110 NP)	_____

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Preliminary to examination, please amend the application as follows:

IN THE CLAIMS:

5. (Amended) The method according to [one of the preceding claims] claim 1, wherein the structure of the node-associated jets, which is determined by the sub-jets, depends on the respective node.

6. (Amended) The method according to [one of the claims 1 to 4] claim 1, wherein the structure of the node-associated jets, which is determined by the sub-jets, is identical for all nodes.